

Marked up version showing changes to the claims under 37 C.F.R. § 1.121(c)(ii)

29. (amended) A method for detecting the presence of two or more target compounds in a substance which may contain said target compounds comprising:

- a) exposing a substance which may contain said target compounds to capture molecules, wherein each capture molecule [is capable of binding] binds specifically to a corresponding target compound, to form a capture molecule:target compound complex [wherein said capture molecules are immobilized on a solid support];
- b) removing the remainder of said substance from said capture molecule:target [molecule] compound complexes;
- c) adding to said capture molecule:target [molecule] compound complexes reporter molecules; wherein each reporter molecule [is capable of binding] binds specifically to a corresponding target [molecule] compound to form a capture molecule:target compound:reporter molecule complex; and
- d) detecting said target compounds by detection of said capture molecule:target [molecule] compound:reporter molecule complexes;

wherein said capture molecules, said reporter molecules or both are a nucleic acid ligand to said target [molecules] compounds.